

ABSTRACT OF THE DISCLOSURE

The invention relates to a hollow piece for producing a sintered refractory having the following mean mineral chemical composition in weight percent based of mineral oxides: 40% =  $\text{Al}_2\text{O}_3$ = 94%, 0% =  $\text{ZrO}_2$ = 41%, 2% =  $\text{SiO}_2$ = 22%, 1% <  $\text{Y}_2\text{O}_3$  +  $\text{V}_2\text{O}_5$  +  $\text{TiO}_2$ +  $\text{Sb}_2\text{O}_3$  + $\text{Yb}_2\text{O}_3$ +  $\text{Na}_2\text{O}$ .